

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2013 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

***Sacramento River Basin***

<b>ST0004</b>	Overall LMA Rating	Total LMA Miles						
<b>Sacramento Maintenance Yard East Levee Yolo Bypass</b>	<b>A</b>	<b>2.00</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.02	0.00	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2013 Levee Inspection Results**

## Sacramento Maintenance Yard East Levee Yolo Bypass

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			A	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2013 Levee Inspection Results**

**Sacramento Maintenance Yard East Levee Yolo Bypass**

Waterway			Bank	Unit Miles
Unit No. 01 Yolo Bypass			Left	2.00
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	-		10/09/2013 - 10/09/2013	
DWR Inspector	John Williamson		John Williamson	
Accompanied By	Ted Skidgel Sacramento Maintenance Yard		Ted Skidgel Sacramento Maintenance Yard	

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Sacramento Maintenance Yard East Levee Yolo Bypass**

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass							Left	2.00	10/09/2013 10/09/2013	John Williamson
LMR No.	Levee Mile		Category	Item	Location *	Rating ** +	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1			Earthen Levee	Operations & Maintenance Manuals	CR	A Ma		° °	° °	3
DWR ID: DWR_ST0004_01_s_2013_3										
2			Earthen Levee	Emergency Supplies & Equipment	CR	A Ma		° °	° °	4
DWR ID: DWR_ST0004_01_s_2013_4										
3			Earthen Levee	Flood Preparedness & Training	CR	A Ma		° °	° °	5
DWR ID: DWR_ST0004_01_s_2013_5										
4	0.01	0.18	Earthen Levee	Vegetation	WS	A Ma	V7 : Trees / Woody Vegetation	38.765262 ° -121.635083 °	38.762822 ° -121.635435 °	15 Y
DWR ID: DWR_ST0004_01_s_2012_15										
5	0.01	2.00	Earthen Levee	Vegetation	LS	A Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.765262 ° -121.635080 °	38.736087 ° -121.633675 °	7 Y
DWR ID: DWR_ST0004_01_f_2013_7										
6	0.01	2.00	Earthen Levee	Vegetation	WS	A Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.765262 ° -121.635080 °	38.736088 ° -121.633673 °	8 Y
DWR ID: DWR_ST0004_01_f_2013_8										
7	1.54	1.54	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C Ma	C2 : Repair depressions or ruts in the crown or slope.	38.742836 ° -121.634127 °	38.742836 ° -121.634127 °	2
DWR ID: DWR_ST0004_01_s_2013_2										
8	1.68	1.68	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:7596 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Mud and debri blocked the WS pipe. FIELD_STRUCT_DESC: 2 of 2. No permit or As-Built Available.Two 30-inch steel pipes through the levee, 28.5 feet below the levee crown, slide gate in 60-inch pipe riser on the water ward slope. These pipes are sleeved through 48 pipes.O&M manual 123, Year 1955/Revision 2011 FS Date: 11/8/2012	38.740686 ° -121.633979 °	38.740686 ° -121.633979 °	1 Y
DWR ID: DWR_ST0004_01_f_2013_1										

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Sacramento Maintenance Yard East Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Left	2.00	10/09/2013 10/09/2013	John Williamson

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
9	1.68	1.68	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:7595 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Mud and debri blocked the WS pipe. FIELD_STRUCT_DESC: 2 of 2. No permit or As-Built Available.Two 30-inch steel pipes through the levee, 28.5 feet below the levee crown, slide gate in 60-inch pipe riser on the water ward slope. These pipes are sleeved through 48 pipes.O&M manual 123, Year 1955/Revision 2011 FS Date: 11/8/2012	38.740686 ° -121.633979 °	38.740686 ° -121.633979 °	6
DWR ID: DWR_ST0004_01_f_2013_6										
10	1.79	1.85	Earthen Levee	Erosion / Bank Caving	WS	C Ma	E1 : Note and monitor erosion site.	38.739177 ° -121.633892 °	38.738305 ° -121.633815 °	19
DWR ID: DWR_ST0004_01_s_2012_19										

**\* Location**

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CR : Crown

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Left	2.00	10/09/2013 10/09/2013	John Williamson

Levee Mile Report Line	4
Start Levee Mile	0.01
End Levee Mile	0.18
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Plants and trees greater the two inches in diameter exist but do not obstruct visibility. Fall 2013

johngw\_f\_20131014\_969.JPG



Levee Mile Report Line	5
Start Levee Mile	0.01
End Levee Mile	2.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Better then 50% of the levee slope is grasses. Fall 2013

johngw\_f\_20131014\_967.JPG



Levee Mile Report Line	6
Start Levee Mile	0.01
End Levee Mile	2.00
Location	Water Side
Category	Earthen Levee
Item	Vegetation

The levee has been burned and the grasses are beginning to grow. Fall 2013

johngw\_f\_20131014\_968.JPG



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Levee Inspection Report By Mile - Fall 2013**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Left	2.00	10/09/2013 10/09/2013	John Williamson

Levee Mile Report Line	8
Start Levee Mile	1.68
End Levee Mile	1.68
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Waterside view: overview of CMP standpipe and water body

UCIP\_3327.jpg



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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